



# Floe's Gazette

THE HHS ECO TEAM NEWSLETTER

FRIDAY 18TH NOVEMBER 2011

## SWITCH OFF FORTNIGHT

### Goodbye Standby

**Switch Off Fortnight** begins on **Monday 21 November** and this year we are saying '**Goodbye Standby**' and asking everyone at HHS to make sure they switch off electrical items that are not being used. Why should we all do this? Here are some facts and figures from EDF's 'The Pod' website.

- ⇒ When an electrical device is left on standby, it can waste up to 90% of the energy it uses when it is switched on.
- ⇒ In the UK, stereos left on standby waste £290m worth of energy every year, more than any other device. Other big wasters of energy include TVs, games consoles and **computer monitors**.
- ⇒ More devices are on standby than you think. For instance, when you unplug your mobile phone from its charger, the charger still uses electricity! This is because it uses a transformer (often a black box either on the plug itself, or connected to the plug by a lead). Only when you turn the charger off at the wall does it stop using power!
- ⇒ Some devices, like DVD players and newer TVs, don't even have an off switch—just a switch that puts them into standby mode. This means you have to switch them off at the socket properly to turn them off.
- ⇒ People in the UK now have an average of 12 different gadgets left on standby or charging at any one time.
- ⇒ A campaign was launched in 2006 to phase out standby buttons in the UK. It is hoped to save up to 4 million tons of CO<sub>2</sub> every year.

### Energy Monitoring—help us reduce energy use by 5%

Throughout Switch Off Fortnight the Eco Team will be monitoring energy use throughout the school and have set a target of **5% reduction** in electricity used compared to the week before Switch Off Fortnight. We believe we can achieve this target if everyone in school switches off all electrical equipment that is not being used. Throughout Switch Off Fortnight the Eco Team will:

- ⇒ Carry out audits during the school day and after school.
- ⇒ Use our new **Envido energy monitoring system** to set hourly targets. Envido will e-mail us straight away if we are failing to meet our target and the Eco Team will let you know how we are doing!
- ⇒ Reward students and staff who are helping us to reach our 5% target with certificates.

If you would like to have a look at how much energy we are using, please have a look at:

<http://hellesdon.kamayaq.com/display.html>